

SPECIFICATION AMENDMENTS

Please amend the following paragraphs of the BRIEF DESCRIPTION OF THE DRAWINGS.

at page 5, lines 15 – 17:

~~Fig. 1a~~ Fig. 1 shows a block diagram of my switching apparatus implemented as a 2×2 imaging arrangement of three arms combined with two star couplers. The 2×2 imaging arrangement may be used as a 1×2 or 2×2 switching element.

at page 6, lines 10-11:

~~Fig. 5 shows~~ Figs. 5A and B show the contributions $r_{3,1}, r_{2,1}, r_{3,2}, r_{2,2}$ at the output coupler of Fig. 1 to the output waveguides k1 and k2.

Please amend the following paragraph DETAILED DESCRIPTION.

at page 23, lines 9-12;

These crossbar and Clos switches may be implemented as described in ~~my~~ pending U. S. Patent No. 6,456,752, patent application Serial No. 09/687,346, Issued on September 24, 2002, entitled "Large NxN Optical Switch Using Binary Trees," Filed on Oct 13, 2000, which is incorporated by reference herein.